Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 02 Nov 2020 until 23:59 on Tuesday 03 Nov 2020

Forecast Issued on Monday 02 Nov 2020 at 01:22

Confidence: High confidence for a blustery showery day on Monday and Tuesday morning, becoming more settled from Tuesday afternoon until Friday. Lower confidence around timing and development of fog on Thursday and Friday.

Headline for Monday 02 Nov 2020: A blustery showery day, strong South-westerly winds.

Mountain weather hazards on Monday 02 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy rain showers	Light rain showers	Heavy rain showers	Heavy Rain	Heavy rain showers (night)
Precipitation probability					
60%	50%	50%	50%	70%	40%

Forecast for Monday 02 Nov 2020

Weather: An area of rain will clear southeast after dawn. The rest of the day will be a mixture of sunshine and blustery showers, some of the showers will be heavy particularly in the afternoon period. Winds will be gusty around the showers.

Chance of cloud free mountain/hill tops above 600m: At first cloud will be extensively over the dales with a base around 300m. However after dawn it will lift and break with patches covering hill tops at times, main cloud bases will be above the tops but patches around 500m during the day especially around showers, chance of cloud free hill tops around 60%.

Visibility: Generally good or very good out with showers, falling moderate or poor in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 02 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/23 W	22/32 W	22/33 SW	22/34 SW	20/30 W	20/31 SW	26/40 W
300	8/20 W	14/28 W	15/31 SW	16/32 SW	15/30 W	15/31 W	19/38 W
Valley	7/18 SW	11/26 W	12/28 SW	14/30 SW	12/26 W	12/29 W	14/32 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	5/-0	5/-0	5/-1	4/-1	3/-3	2/-4
300	7/5	7/4	8/4	7/3	6/2	5/1	5/-0
Valley	8/6	8/6	9/6	8/5	8/5	6/4	6/2
Freezing Level*	2000m	1300m	1200m	1300m	1200m	1100m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Still a windy day with some gusts around the top of the dales near gale force in the morning. Notice that freezing level drops during the day, so it will be a much colder feel by the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 01 Nov 2020	3.6mm	7mm	28.6mm

Forecast for Tuesday 03 Nov 2020

Weather: Showers overnight may be a wintry mix on some of the highest tops. During daylight hours it is likely to stay showery with a risk of hail and thunder at times. Some bright or sunny intervals between showers too and it is likely that showers will die out in the afternoon.

Maximum wind: Westerly winds 20-25mph at dawn will ease to around 10-15mph by mid-afternoon.

Chance of cloud free mountain/hill tops above 600m: 80% chance of cloud free tops, in heavier showers cloud may shroud the tops down to 500m for a time.

Visibility: Good or very good out with showers becoming poor in any wintry or thundery showers.

Temperature: **Valleys:** Plus 6 rising to 10 Celsius.
At 600m: Plus 3 Celsius
Freezing level: Around 900m

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